

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
Campbell et al. ) Group Art Unit: 1632 (Prior Appl.)  
Serial No.: Unknown ) Examiner: D. Crouch (Prior Appl.)  
(Prior Appl. Ser. No. 09/650,285)  
Filed: November 21, 2001  
For: UNACTIVATED OOCYTES AS  
CYTOPLAST RECIPIENTS FOR  
NUCLEAR TRANSFER

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

**PRELIMINARY AMENDMENT**

Prior to the examination of the above application, please amend this application  
as follows:

**IN THE CLAIMS:**

Please cancel claims 1-18.

Please add the following new claim:

-- 19. (New) A method of producing a non-human mammalian embryo by  
nuclear transfer comprising:  
(i) transfer of a nucleus of a non-human mammalian cell, which has passed  
start in the mitotic cell cycle and is in the G1 phase of the cell cycle, into an unactivated,  
enucleated, metaphase II-arrested oocyte of the same species as the donor cell  
nucleus;

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